

We Claim:

1. A method of modifying the half life of an antibody having a first FcRn binding domain, comprising: physically linking said antibody to a second FcRn binding domain.
2. The method of claim 1, wherein said physical linking is performed by recombinantly engineering the nucleic acid that encodes said antibody.
3. A modified antibody, said antibody comprising at least a first and second FcRn binding domain.
4. The antibody of claim 3, wherein said antibody has a serum half-life in mammals greater than said antibody lacking said second FcRn binding domain.
5. The antibody of either claim 3 or claim 4, wherein said antibody binds specifically to IL-8.
6. An antibody produced by the process of claim 1.
7. A modified antibody molecule comprising an exogenous FcRn binding domain physically linked to a constant region domain of the antibody.
8. The modified antibody of Claim 7, wherein the antibody is a single chain antibody.
9. The modified antibody of Claim 7, wherein the antibody is a dimer.
10. The modified antibody of Claim 7, wherein the antibody comprises an IgG heavy chain.

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